

DrillSaw Power™ System

Revolutionizing Power | Product Information



Helping Surgeons Treat Their Patients Better™

Since its inception, Arthrex has been committed to one mission: Helping Surgeons Treat Their Patients Better™. We are strategically focused on constant product innovation through scientific research, surgeon collaboration and medical education to make less invasive surgical procedures simple, safe and reproducible. Each year, we develop more than 1,000 new innovative products and procedures to advance minimally invasive orthopedics worldwide.

Arthrex has always remained a privately-held company, which allows for the rapid evaluation of new technologies and ideas. Our economic strength enables us to develop products and techniques that truly make a difference without compromising on quality. Our experienced team of dedicated professionals represents a shared passion and commitment to delivering uncompromising quality to the health care providers who use our products and the millions of patients whose lives we impact.

The medical significance of our contributions serves as our primary benchmark of success and will continue into the future as the legacy of Arthrex.

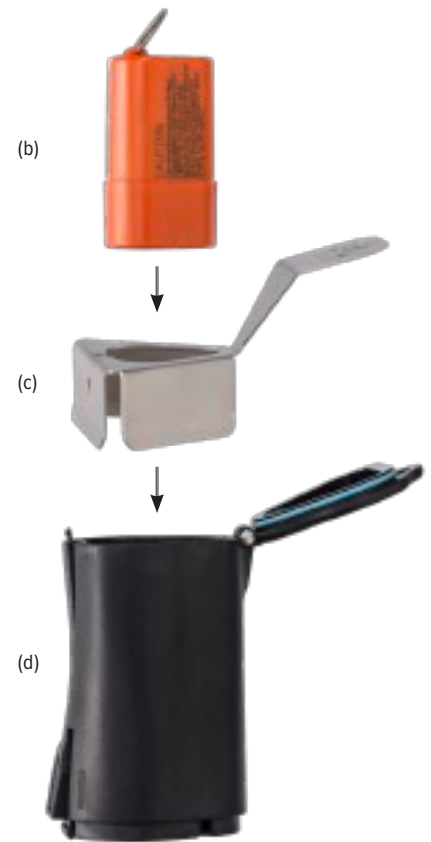
Table of Contents

DrillSaw Mini 300™ Power System	04
DrillSaw Mini 300 Power System Accessories.....	05
DrillSaw Mini 300 Power System Attachments	06
DrillSaw Sports 400™ Power System	08
DrillSaw Sports 400 Power System Accessories.....	09
DrillSaw Sports 400 Power System Attachments.....	10
DrillSaw Max 600™ Power System.....	12
DrillSaw Max 600 Power System Accessories.....	13
DrillSaw Max 600 Power System Attachments	14
Sagittal Blades (AR-300SAG, AR-400SAG, and AR-600SAGS)..	16
Sagittal Blades for AR-600SAGMIS	17
Sagittal Blades for AR-600SAG	19
Reciprocating Blades for AR-300SR and AR-600SR	20
Burrs	21



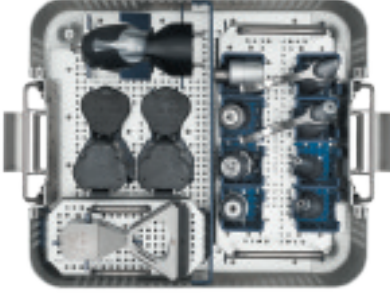
DrillSaw Mini 300™ Power System

- Cost-effective, modular system for small bone applications. Compatible with versatile attachments for:
 - Drilling
 - Reaming
 - Sawing
 - Wire/pin driving
 - Burring
- Minimal weight with maximum power output
- Well-balanced, intuitive design
- Powered by lithium-ion technology for increased battery run time and cycle life

Product Description	Item Number
Handpiece AR-300 (a)	AR-300
Lithium-ion battery pack for AR-300 (b)	AR-300L
Aseptic transfer kit for AR-300 (c)	AR-300ATK
Battery housing for AR-300 (d)	AR-300LBH











Accessories

	Product Description	Note	Item Number
	<p>Universal battery charger for AR-300, AR-400, and AR-600 batteries</p>	<p>The charger will be delivered without charging bays.</p>	<p>AR-400UBC</p>
	<p>Charging bay for AR-600L and AR-300L</p>	<p>2 charging bays delivered per order; charger can support 4 charging bays at a time.</p>	<p>AR-400UBC-3</p>
	<p>DrillSaw Mini 300™ instrument tray</p>	<p>Note: Tray holds 1 handpiece, 2 battery housings, 2 aseptic transfer kits, 8 attachments.</p>	<p>AR-300C</p>








Attachments

	Description	Item Number	Connection	RPM	Note
	Sagittal saw attachment	AR-300SAG	AR-300	15,000* CPM	Arthrex small bone sawblades
	Reciprocating saw attachment	AR-300SR	Round and flat shaft	15,000* CPM	AR-300 flat shaft or standard round shaft (Ø3.17 mm connection)
	High-speed burring attachment	AR-300B	Round shaft	15,000* CPM	Round shaft connection: Ø2.35 mm (dental connection)
	Drill attachment small AO	AR-300DAO-2	Small AO	1300	Small AO connection drills up to Ø6 mm
	Drill keyed, Jacobs chuck	AR-300DJ	0-4 mm	1300	Drills up to Ø6 mm
	Medium-speed burring attachment	AR-300B-2	Round shaft	2750	Round shaft connection: Ø2.35 mm (dental connection)
	Drill keyless chuck	AR-300DK30	0 mm to 3 mm	2750	Accommodates fittings up to 3 mm, drills up to 4 mm
	Drill keyless chuck	AR-300DK45	2 mm to 4.5 mm	2750	Accommodates fittings up to 4.5 mm, drills up to 4 mm

Green = Drill (1300 RPM), Blue = Drill (2750 RPM)

*Cuts per minute

Attachments

	Description	Item Number	Connection	RPM	Note
	Reamer attachment AO	AR-300RAO	Standard AO	500	Standard AO connection drills up to Ø8 mm, reamer up to Ø20 mm
	Reamer keyed chuck	AR-300RJ	0 mm to 4 mm	500	Accommodates fittings up to Ø4 mm, drills up to Ø8 mm, reamer up to Ø20 mm
	Wire driver attachment	AR-300WD16	0.6 mm to 1.6 mm	2750	Accommodates wires from 0.6 mm to 1.6 mm
	Pin driver attachment	AR-300PD24	1.2 mm to 2.4 mm	1300	Accommodates pins from 1.2 mm to 2.4 mm
	Offset attachment	AR-300CA	Arthrex AR-300 connection	Speed based on attachment	Offset adapter for all attachments

Red = Reaming (500 RPM)

Replacement Parts:

AR-300KEY: Replacement key for Jacobs chuck



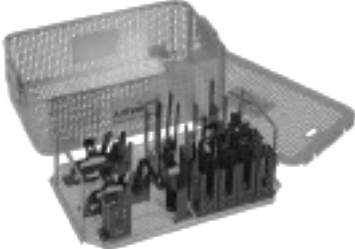
DrillSaw Sports 400™ Power System

- Cost-effective, modular system for sports arthroscopy and trauma applications. Compatible with versatile attachments for:
 - Drilling
 - Reaming
 - Sawing
 - Wire/pin driving
- Custom texture for improved gripping capability in the wet sports arthroscopy environment
- Small form factor for enhanced balance and comfort
- Powered by lithium-ion technology for increased battery run time and cycle life

Product Description	Item Number
Handpiece AR-400 (a)	AR-400
Lithium-ion battery pack for AR-400 (b)	AR-400UB
Aseptic transfer kit for AR-400 (c)	AR-400-ATK-1
Battery housing for AR-400 (d)	AR-400UBH-1













Accessories

	Product Description	Note	Item Number
	<p>Universal battery charger for AR-300, AR-400, and AR-600 batteries</p>	<p>The charger will be delivered without charging bays.</p>	<p>AR-400UBC</p>
	<p>Charging bay for AR-400UB</p>	<p>2 charging bays delivered per order; charger can support 4 charging bays at a time.</p>	<p>AR-400UBC-4</p>
	<p>DrillSaw Sports 400™ instrument case, 1 handpiece</p>	<p>Tray holds 1 handpiece, 2 battery housings, 2 aseptic transfer kits, 1 wire/pin driver, 8 attachments.</p>	<p>AR-400AC-1</p>







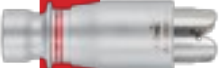



Attachments

	Description	Item Number	Connection	RPM	Note
	Sagittal saw attachment	AR-400SAG	Arthrex small bone saw blades	23,000* CPM	Arthrex small bone saw blades
	Burr attachment 2.35 mm	AR-400B	Round shaft	21,500 CPM	Round shaft
	J-latch and dental 2.35 mm	AR-400JLD	J-latch and round shaft	5300 CPM	Round shaft
	Drill attachment small AO	AR-400DAO	Small AO	1330	Small AO fitting
	Drill keyless chuck 0.6-7.4 mm	AR-400DK74	0.6 mm to 7.4 mm	1330	Accommodates fittings up to Ø7.4 mm
	Drill Jacobs chuck 0-4 mm	AR-400DJ40	0 mm to 4 mm	1330	Accommodates fittings up to Ø4 mm
	Drill keyed chuck	AR-400DJ74	0 mm to 7.4 mm	1330	Accommodates fittings up to Ø7.4 mm
	Drill attachment – Zimmer/Hudson	AR-400DZH	Zimmer and Hudson	1330	Drill attachments: Zimmer and Hudson
	Drill attachment – Trinkle	AR-400DT	Trinkle	1330	Trinkle fitting only
	Drill attachment – Harris	AR-400DHA	Harris	1330	Drill attachments: Harris

Blue = Drill (1300 RPM)

*Cuts per minute

Attachments

	Description	Item Number	Connection	RPM	Note
	Adapter for radiolucent angular drive	AR-400ARL		1330	Adapter for radiolucent angular drive from Synthes
	Pin driver attachment	AR-400PD	0 mm to 3.2 mm	1330	Accommodates pins and wires from 0.6 mm to 3.2 mm
	Reamer attachment Zimmer/Hudson style	AR-400RZH	Zimmer and Hudson	330	Reamer attachments: Zimmer and Hudson
	Reamer attachment large AO	AR-400RAOP	Large AO	330	Reamer attachments: large AO
	Reamer attachment Hudson	AR-400RHU	Hudson	330	Reamer attachments: Hudson (DePuy Synthes)
	Reamer Jacobs chuck 0 mm to 7.4 mm	AR-400RJ74	0 mm to 7.4 mm	330	Accommodates fittings up to Ø7.4 mm
	Reamer Jacobs chuck hybrid 0 mm to 7.4 mm	AR-400RJH74	0 mm to 7.4 mm	330	Accommodates fittings up to Ø7.4 mm
	Reamer attach style DHS (Dynamic Hip Screw)	AR-400DHS	DHS	330	DHS style (Dynamic Hip Screw)

Blue = Drill (1300 RPM), **Red** = Reaming (330 RPM)

Replacement Parts:

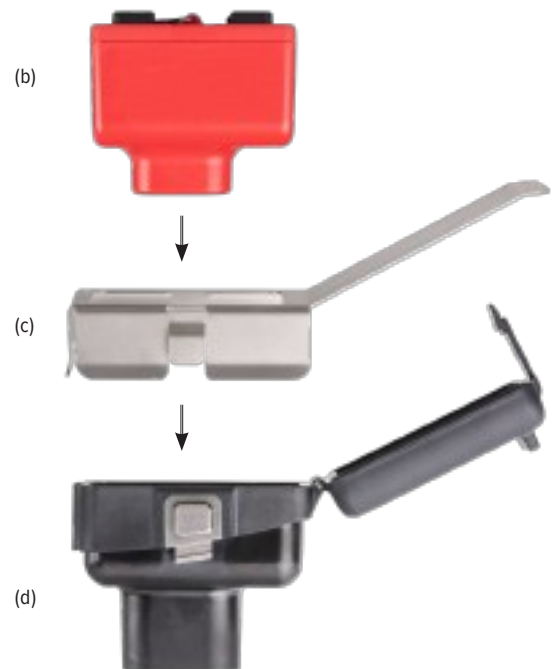
AR-300KEY: Replacement key for Jacobs chuck up to 4.0 mm

AR-600KEY: Replacement key for Jacobs chucks up to 7.4 mm


DrillSaw Max 600™ Power System

- Cost-effective, modular system for arthroplasty, trauma, and sports arthroscopy applications. Compatible with versatile attachments for:
 - Drilling
 - Reaming
 - Sawing
 - Wire/pin driving
- Powerful performance with 160 inch–pounds (18 Nm) of reaming torque
- Powered by lithium-ion technology for increased battery run time and cycle life

Product Description	Item Number
Handpiece AR-600 (a)	AR-600
Lithium-ion battery pack for AR-600 (b)	AR-600L
Aseptic transfer kit for AR-600 (c)	AR-600ATK
Battery housing for AR-600 (d)	AR-600LBH














Accessories

	Product Description	Note	Item Number
	<p>Universal battery charger for AR-300, AR-400, and AR-600 batteries</p>	<p>The charger will be delivered without charging bays.</p>	<p>AR-400UBC</p>
	<p>Charging bay for AR-600L and AR-300L</p>	<p>2 charging bays delivered per order; charger can support 4 charging bays at a time.</p>	<p>AR-400UBC-3</p>
	<p>DrillSaw Max 600™ instrument case, 1 handpiece</p>	<p>Tray holds 1 handpiece, 1 battery housing, 1 aseptic transfer kit, 2 wire/pin drivers, 10 attachments.</p>	<p>AR-600C</p>
	<p>DrillSaw Max 600 instrument case, 2 handpieces</p>	<p>Tray holds 2 handpieces, 1 battery housing, 1 aseptic transfer kit, 2 wire/pin drivers, 12 attachments.</p>	<p>AR-600C-3</p>













Attachments

	Description	Item Number	Connection	RPM	Note
	Saw attachment – sagittal	AR-600SAG	AR-600 sagittal blades	13,000* CPM	Saw blade connection Arthrex AR-600
	Saw attachment – sagittal	AR-600SAGMIS	Arthrex AR-600SAGMIS blades	13,000* CPM	Minimally invasive sagittal saw blade connection Arthrex AR-600SAGMIS
	Saw attachment – sagittal for AR-300 blades	AR-600SAGS	Small bone saw blades	13,000* CPM	Arthrex small bone saw blades
	Saw attachment – reciprocating	AR-600SR	Arthrex	13,000* CPM	Arthrex reciprocating saw blades
	Drill attachment – small AO	AR-600DAO	Small AO	950	Small AO connection drills up to Ø12 mm
	Drill keyless chuck	AR-600DK	0 mm to 7.4 mm	950	Accommodates fittings up to Ø7.4 mm, drills up to Ø12 mm
	Drill attachment – AO/Trinkle style	AR-600DAOT	AO/Trinkle	950	AO/Trinkle connection drills up to Ø12 mm
	Drill attachment – Zimmer/Hudson style	AR-600DZH	Zimmer and Hudson	950	Drill attachments: Zimmer and Hudson
	Drill attachment – large AO	AR-600DAOP	Large AO	950	Drill attachments: large AO
	Drill Jacobs chuck	AR-600DJ	0 mm to 7.4 mm	950	Accommodates fittings up to Ø7.4 mm, drills up to Ø12 mm
	Drill attachment – Hudson style	AR-600DHU	Hudson	950	Drill attachments: Hudson style

Blue = Drill (950 RPM)

*Cuts per minute

Attachments

	Description	Item Number	Connection	RPM	Note
	Reamer attachment Zimmer/Hudson style	AR-600RZH	Zimmer and Hudson	200	Reamer attachments: Zimmer and Hudson
	Reamer attachment large AO	AR-600RAOP	Large AO	200	Reamer attachments: large AO
	Reamer attachment Hudson	AR-600RHU	Hudson	200	Reamer attachments: Hudson style
	Reamer Jacobs chuck	AR-600RJ	0 mm to 7.4 mm	250	Accommodates fittings up to Ø7.4 mm
	Reamer keyless chuck	AR-600ORK	0 mm to 7.4 mm	250	Accommodates fittings up to Ø7.4 mm
	Reamer attachment style DHS	AR-600DHS	DHS	250	DHS style (Dynamic Hip Screw)
	Wire driver attachment	AR-600WD-2	0.6 mm to 1.6 mm	950	Accommodates wires from 0.6 mm to 1.6 mm
	Pin driver attachment	AR-600PD-2	1.6 mm to 4 mm		Accommodates pins from 1.6 mm to 4 mm
	Wire/pin driver attachment	AR-600PD-3	0.8 mm to 4 mm	950	Accommodates pins and wires from 0.8 mm to 4 mm
	Adapter for radiolucent angular drive	AR-600ARL	Arthrex	950	Adapter for radiolucent angular drive from Synthes
	Sternum adapter	AR-600SRS	Arthrex	N/A	Use with AR-600SR

Red = Reaming (200/250 RPM)

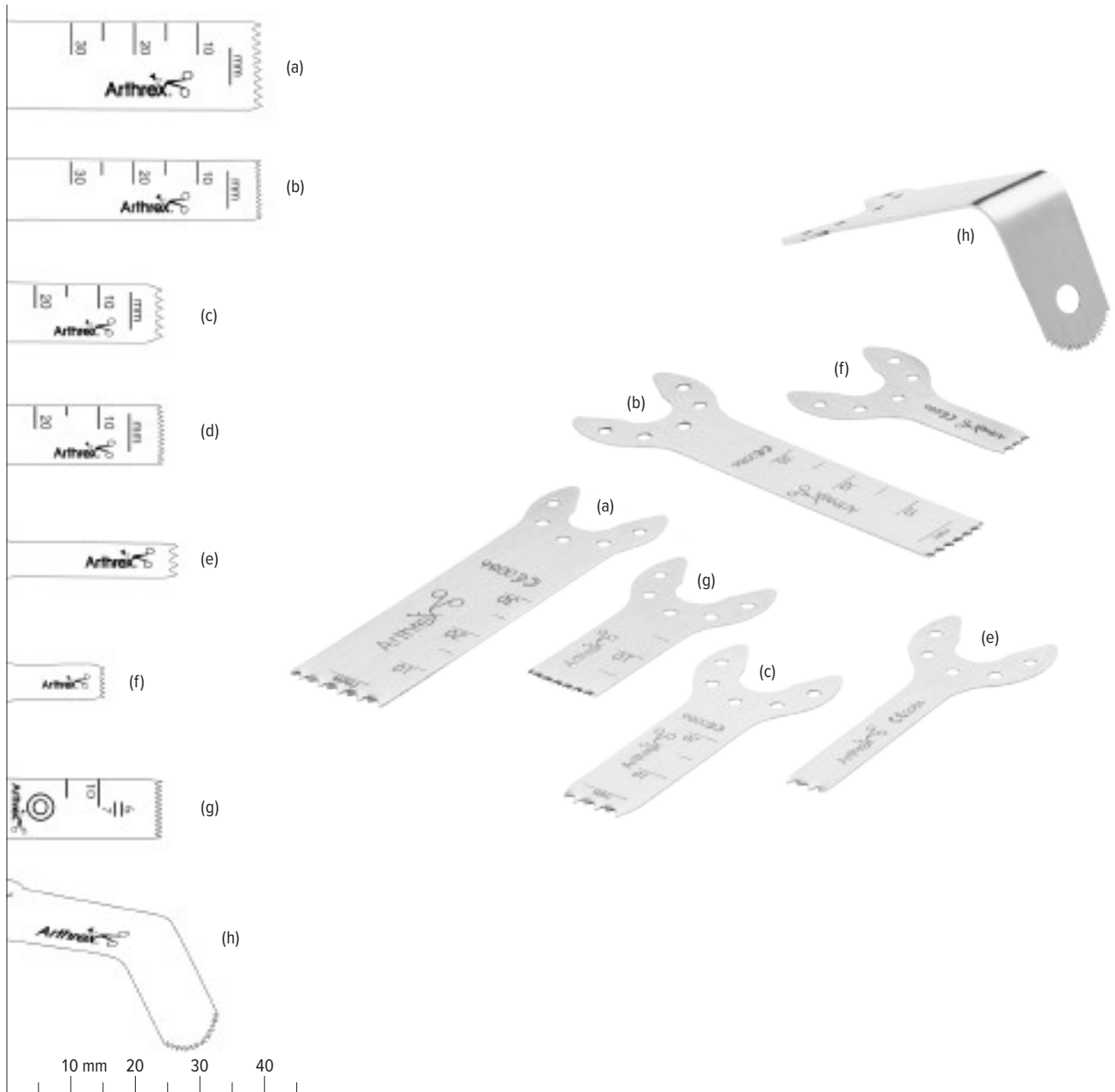
Replacement Parts: AR-600KEY: Replacement key for Jacobs chuck

Micro Sagittal Blades | Used With AR-300SAG, AR-400SAG, and AR-600SAGS



Product Description			
Length	Width	Thickness	Item Number
40 mm	14 mm	0.6 mm (a)	AR-300-040S
40 mm	9.5 mm	0.6 mm (b)	AR-300-041S
25 mm	9.4 mm	0.7 mm (c)	AR-300-042S
25 mm	9.4 mm	0.6 mm (d)	AR-300-043S
25 mm	5.5 mm	0.6 mm (e)	AR-300-044S
16 mm	5.5 mm	0.6 mm (f)	AR-300-045S
17 mm	9.4 mm	0.65 mm (g)	AR-300-406S
18.5 mm	10 mm	0.55 mm	AR-300-407S
19 mm	10 mm	0.55 mm (h)	AR-300-408S

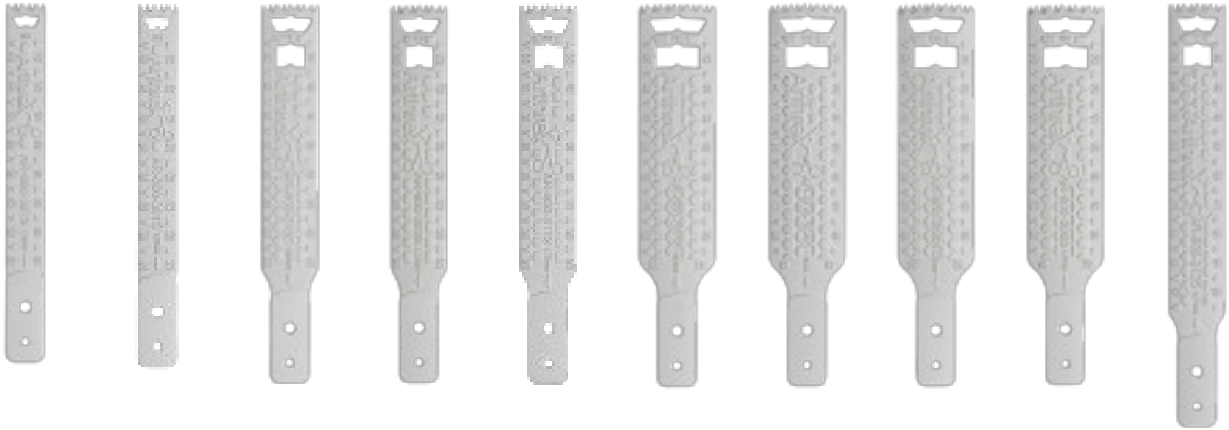
ACTUAL SIZE



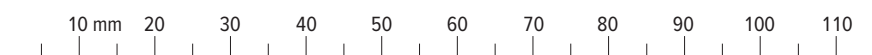
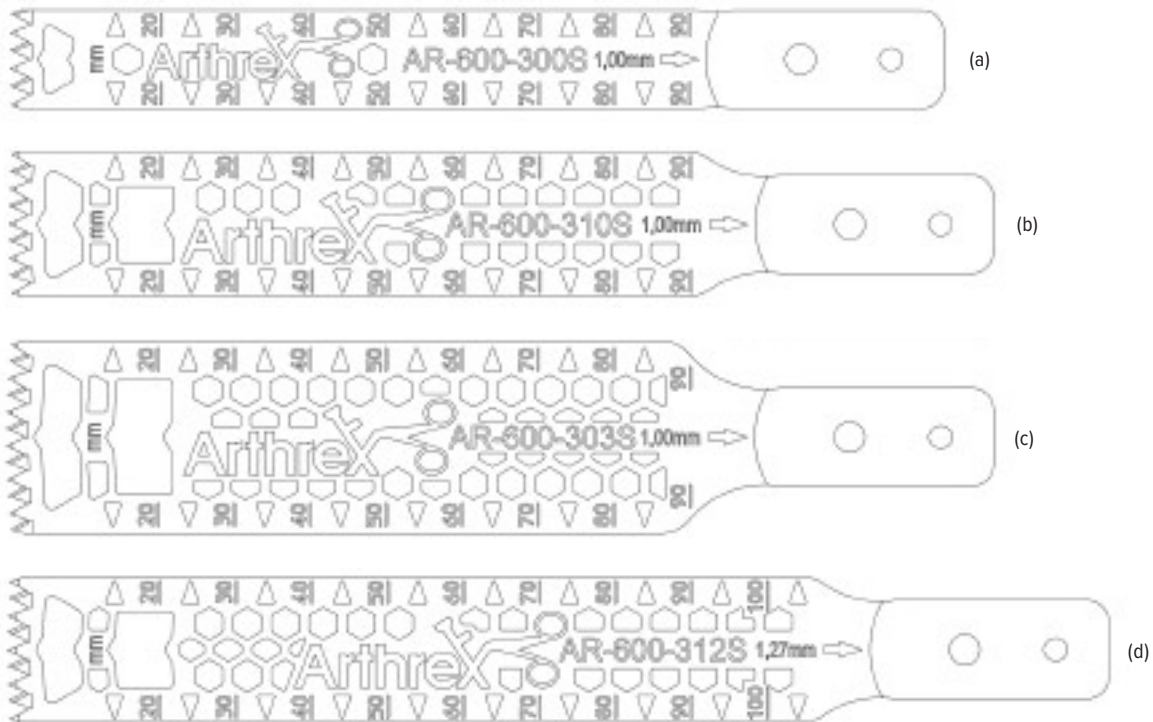
Sagittal Blades | Used With AR-600SAGMIS



Product Description			
Length	Width	Thickness	Item Number
90 mm	13 mm	1 mm (a)	AR-600-300S
90 mm	13 mm	1.19 mm	AR-600-307S
90 mm	13 mm	1.27 mm	AR-600-301S
90 mm	13 mm	1.37 mm	AR-600-313S
90 mm	19 mm	1 mm (b)	AR-600-310S
90 mm	19 mm	1.27 mm	AR-600-302S
90 mm	19 mm	1.37 mm	AR-600-311S
90 mm	25.4 mm	1 mm (c)	AR-600-303S
90 mm	25.4 mm	1.19 mm	AR-600-304S
90 mm	25.4 mm	1.27 mm	AR-600-305S
90 mm	25.4 mm	1.47 mm	AR-600-306S
105 mm	19 mm	1.27 mm (d)	AR-600-312S



ACTUAL SIZE



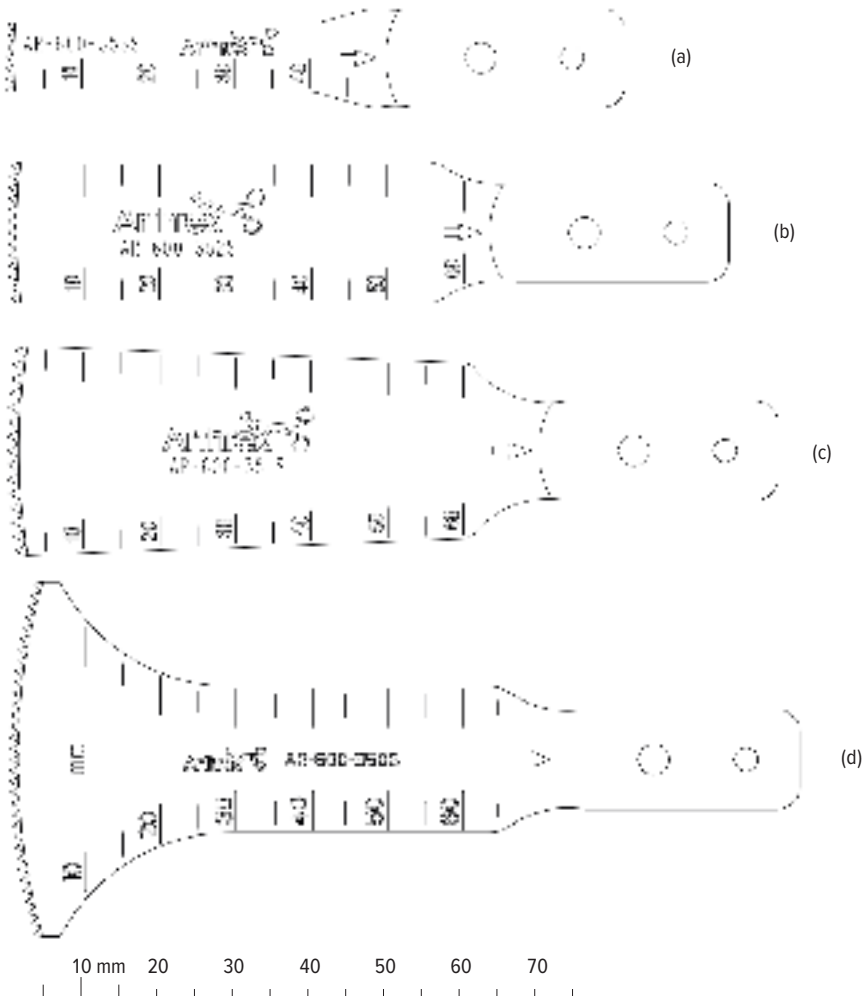
Sagittal Blades | Used With AR-600SAGMIS



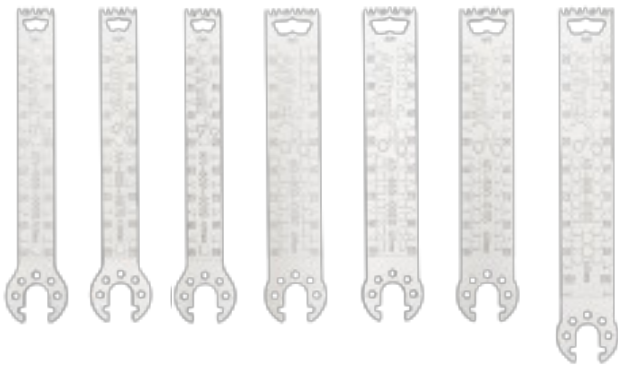
Product Description			
Length	Width	Thickness	Item Number
45 mm	9 mm	0.6 mm (a)	AR-600-353S
65 mm	18 mm	0.8 mm (b)	AR-600-352S
65 mm	27 mm	0.8 mm (c)	AR-600-351S
65 mm	46 mm	0.6 mm (d)	AR-600-350S



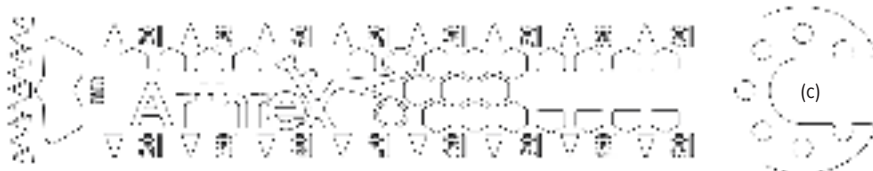
ACTUAL SIZE



Sagittal Blades | Used With AR-600SAG



Product Description			
Length	Width	Thickness	Item Number
90 mm	13 mm	1 mm (a)	AR-600-000S
90 mm	13 mm	1.19 mm	AR-600-007S
90 mm	13 mm	1.27 mm (b)	AR-600-001S
90 mm	13 mm	1.37 mm	AR-600-013S
90 mm	19 mm	1.27 mm	AR-600-002S
90 mm	19 mm	1.37 mm (c)	AR-600-010S
90 mm	19 mm	1.37 mm	AR-600-011S
105 mm	19 mm	1.27 mm (d)	AR-600-012S
90 mm	25.4 mm	1 mm	AR-600-003S
90 mm	25.4 mm	1.19 mm	AR-600-004S
90 mm	25.4 mm	1.27 mm	AR-600-005S
90 mm	25.4 mm	1.47 mm	AR-600-006S
45 mm	9 mm	0.6 mm	AR-600-053S
65 mm	18 mm	0.8 mm	AR-600-051S
65 mm	27 mm	0.8 mm	AR-600-052S
65 mm	27 mm	1.2 mm	AR-600-060S
65 mm	46 mm	0.8 mm	AR-600-050S
17 mm	8.5 mm	0.60 mm	AR-600-109S
45 mm	8.5 mm	0.38 mm	AR-600-107S
65 mm	27 mm	0.80 mm	AR-600-151S
65 mm	48 mm	0.90 mm	AR-600-150S
90 mm	13 mm	0.90 mm	AR-600-100S
90 mm	13 mm	1.27 mm	AR-600-101S
90 mm	19 mm	1.0 mm	AR-600-110S
90 mm	19 mm	1.27 mm	AR-600-102S
90 mm	19 mm	1.37 mm	AR-600-111S
90 mm	25.4 mm	0.90 mm	AR-600-103S
90 mm	25.4 mm	1.19 mm	AR-600-104S
90 mm	25.4 mm	1.27 mm	AR-600-105S
90 mm	25.4 mm	1.47 mm	AR-600-106S



Reciprocating Blades | Used With AR-300SR and AR-600SR



Product Description

Length	Width	Thickness	Item Number
15 mm	6 mm	0.6 mm (a)	AR-300-050S
25 mm	6 mm	0.6 mm (b)	AR-300-051S
40 mm	6 mm	0.6 mm (c)	AR-300-052S
15 mm	4.2 mm	13 mm (g)*	AR-600-250S
32.8 mm	9.5 mm	1.1 mm	AR-600-025S†
52.8 mm	10 mm	1.1 mm (e)	AR-600-021S
88 mm	13.4 mm	1 mm (d)	AR-600-020S
73.5 mm	13.5 mm	1 mm (f)	AR-600-022S
73.5 mm	12.7 mm	1.27 mm	AR-600-026S

*For Biomet Oxford® knee (cemented version only).

†Compatible with AR-600SRS (sternum saw adapter).



(a)



(b)



(c)



(d)



(e)



(f)



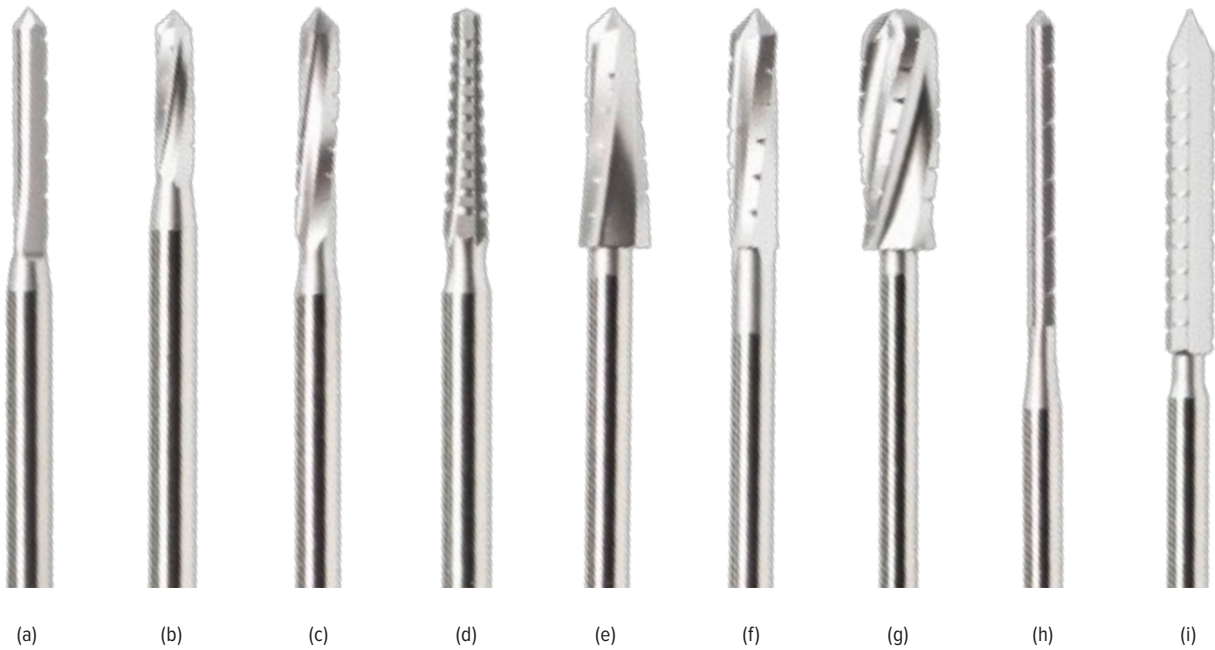
(g)



Burrs



Product Description			
Length	Width	Notes	Item Number
13 mm	Ø2 mm	Straight/Shannon Recta (a)	AR-300-B001
8 mm	Ø2 mm	Straight/Shannon Corta (b)	AR-300-B002
12 mm	Ø2.2 mm	Straight/Shannon Larga (c)	AR-300-B003
12 mm	Ø2.2 mm	Conical/Shannon 43 (d)	AR-300-B004
13 mm	Ø2.9 mm	Conical/Wedge 4 (e)	AR-300-B101
13 mm	Ø2.9 mm	Straight/Wedge 3 (f)	AR-300-B102
15 mm	Ø5 mm	Oval/Brophy (g)	AR-300-B103
19.5 mm	Ø2 mm	Straight/Shannon Recta 2.0 long (h)	AR-300-B201
20 mm	Ø3.1 mm	Straight/Shannon (i)	AR-300-B202



(a)

(b)

(c)

(d)

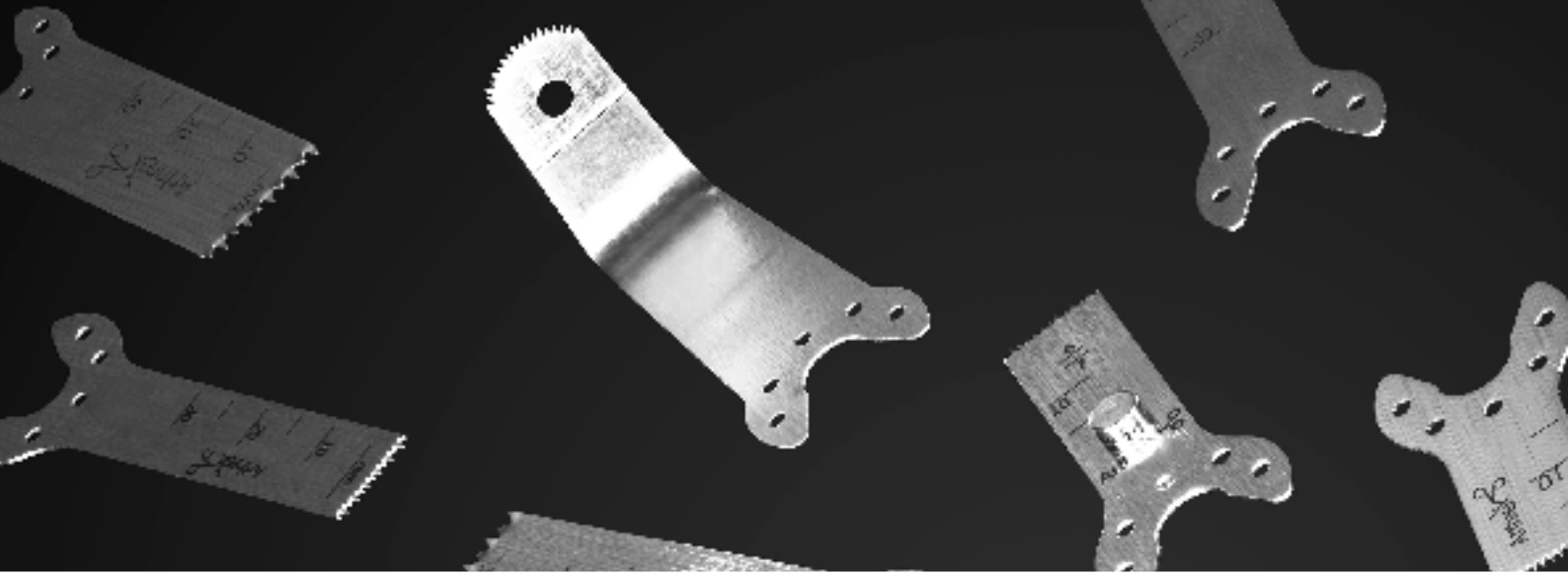
(e)

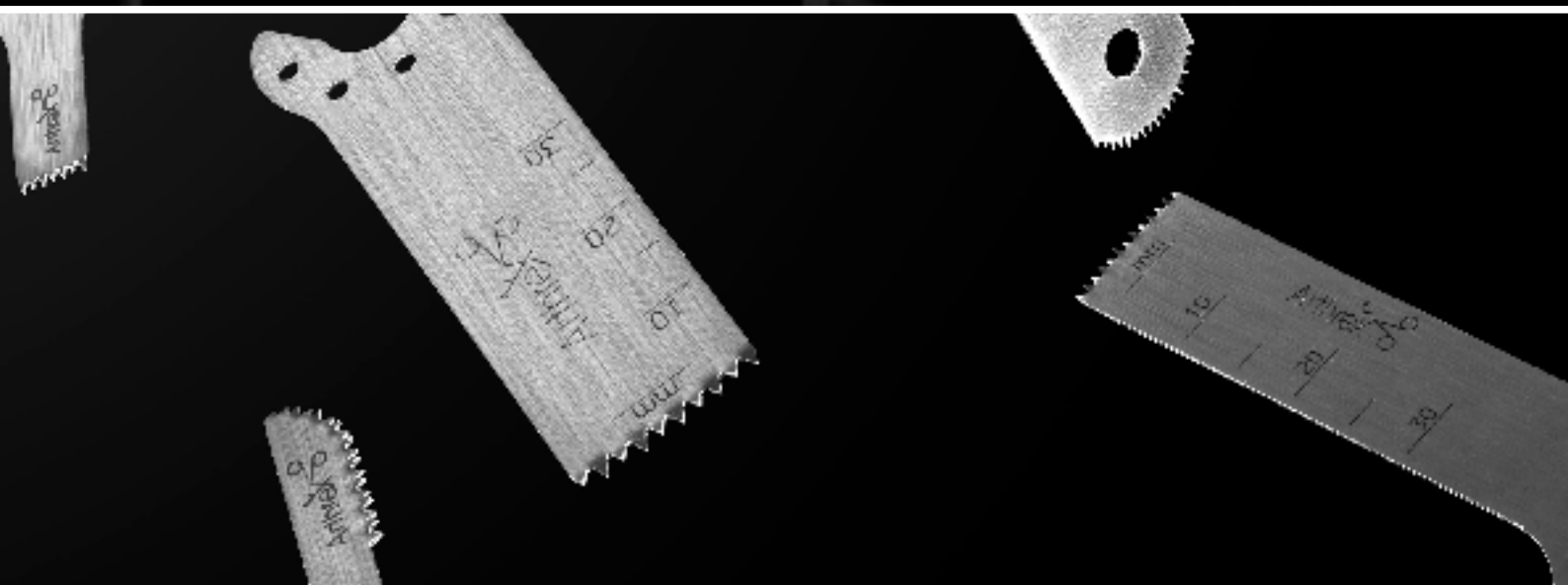
(f)

(g)

(h)

(i)







arthrex.com